IAP15 Rec'd PCT/PTO 28 FEB 2007

PTO/SB/21 (09-06)
Approved for use through 03/31/2007. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	Application Number	10/595,44		- Unitess I	rdisblavs a valid OMB control number.
TRANSMITTAL	Filing Date	10/22/200	4		
FORM	First Named Inventor	Ralph ZO			
	Art Unit	N/A			
the he wood for all company down offer initial fills	Examiner Name	N/A			
(to be used for all correspondence after initial filling to the state of Pages in This Submission 6	Attorney Docket Number	BINA.P00	4 US		
Total Number of Pages in This Submission		0.10.2.100	1.00		
	ENCLOSURES (Check all	that apply	1)		
Fee Transmittal Form Fee Attached	Drawing(s) Licensing-related Papers			Appe	Allowance Communication to TC all Communication to Board
Amendment/Repty After Final Affidavits/declaration(s)	Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence A			Apper (Apper Propr	peals and Interferences al Communication to TC al Notice, Brief, Reply Brief) ietary Information
Express Abandonment Request	Terminal Disclaimer Request for Refund		√ SAS	Other below E Posto	•
Information Disclosure Statement	CD, Number of CD(s)				
Certified Copy of Priority Document(s)	Remarks				
Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53					
SIGNATU	JRE OF APPLICANT, ATTO	RNEY, O	R AG	ENT	
Firm Name	7 #4	² 2389			
Signature	#30213				
Printed name David Bogart Dorf	,, <u>, , , , , , , , , , , , , , , , , ,</u>				
Date 2/22/07	R	eg. No.	50,212	:3	
CEF	RTIFICATE OF TRANSMISSI	ON/MAII	LING		
I hereby certify that this correspondence is bein sufficient postage as first class mail in an envel the date shown below:	g facsimile transmitted to the USPTC ope addressed to: Commissioner for	or deposi Patents, P	ited with	the Un 1450, /	ited States Postal Service with Alexandria, VA 22313-1450 on
Signature	4				
Typed or printed name David Bogart Dort	U			Date	2/22/07

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IAP15 Rec'd PCT/PTO 28 FEB 2007

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patient and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

1	ANSMITTAL LETTER TO DESIGNATED/ELECTED		ATTORNEY'S DOCKET NUMBER BINA.P004.US
	ICERNING A SUBMISSIC		U.S. APPLICATION NO. (If known, see 37 CFR 1.5)
INTERNA P(TIONAL APPLICATION NO. CT/EP2004/011985	INTERNATIONAL FILING DATE 22 October 2004	PRIORITY DATE CLAIMED 25 October 2003
	INVENTION HANDRAIL		
APPLICA	NT(S) FOR DO/EO/US R	alph ZOCHERT	
Applicant	t herewith submits to the United Sta	ates Designated/Elected Office (DO/EC	O/US) the following items and other information:
1.	This is a FIRST submission of items co	ncerning a submission under 35 U.S.C. 371	
2.	This is a SECOND or SUBSEQUENT s	ubmission of items concerning a submission	n under 35 U.S.C. 371.
3.	This is an express request to begin nati (5), (6), (9) and (21) indicated below.	onal examination procedures (35 U.S.C. 37	1(f)). The submission must include items
4. X	The US has been elected (Article 31).		
5.	A copy of the International Application	n as filed (35 U.S.C. 371(c)(2))	
	a. is attached hereto (required	only if not communicated by the Internation	al Bureau).
	b. has been communicated by	the International Bureau.	
	c. is not required, as the applic	cation was filed in the United States Receiving	ng Office (RO/US).
6.	An English language translation of the	e International Application as filed (35 U.S.C	3. 371(c)(2)).
	a. is attached hereto.		
	b. has been previously submit	ted under 35 U.S.C. 154(d)(4).	
7.	Amendments to the claims of the Inte	mational Application under PCT Article 19 (35 U.S.C. 371(c)(3))
	a. are attached hereto (requir	red only if not communicated by the Internat	ional Bureau).
	b. have been communicated	by the International Bureau.	
	c. have not been made; howe	ever, the time limit for making such amendm	ents has NOT expired.
	d. have not been made and v	vill not be made.	
8. 📙	An English language translation of th	e amendments to the claims under PCT Arti	cle 19 (35 U.S.C. 371(c)(3)).
9.	An oath or declaration of the inventor	(s) (35 U.S.C. 371(c)(4)).	
10.	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary Ex	kamination Report under PCT
Items	11 to 20 below concern document(s	or information included:	
11.	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.	
12. 🔲	An assignment document for recording	g. A separate cover sheet in compliance wit	h 37 CFR 3.28 and 3.31 is included.
13. 🔲	A preliminary amendment.		
14.	An Application Data Sheet under 37 C	CFR 1.76.	
15.	A substitute specification.		
16.	A power of attorney and/or change of	address letter.	
17. 🔲	A computer-readable form of the sequ	ience listing in accordance with PCT Rule 13	3 <i>ter</i> .2 and 37 CFR 1.821- 1.825.
18.	A second copy of the published Intern	ational Application under 35 U.S.C. 154(d)(4	4).
19. \square	A second copy of the English languag	e translation of the international application	under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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U.S. APPLICATION NO. (if known, see 37 CFR 1.5)	PCT/EP2004/011985		BINA.P004.US		
20. Other items or information:					
The following fees have been submitted			CALCULATIONS	PTO USE ONLY	
21. Basic national fee (37 CFR 1.492(a))		\$300	\$		
22. Examination fee (37 CFR 1.492(c))					
If the written opinion prepared by ISA/US or the interna by IPEA/US indicates all claims satisfy provision All other situations	ons of PCT Article 33(1)-(4)	\$0	\$		
23. Search fee (37 CFR 1.492(b))			- <u></u>		
If the written opinion of the ISA/US or the International IPEA/US indicates all claims satisfy provisions					
Search fee (37 CFR 1.445(a)(2)) has been paid on the International Searching Authority	international application to t	ne USPTO as an	\$		
International Search Report prepared by an ISA other to previously communicated to the US by the IB	han the US and provided to	the Office or			
All other situations		\$500			
TOTAL OF 21, 22 and 23 =					
Additional fee for specification and drawings filed in sequence listing in compliance with 37 CFR 1.8					
electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of	f paper or fraction thereof.				
	ditional 50 or fraction to a whole number)	RATE			
- 100 = /50 =		x \$250	\$		
Surcharge of \$130.00 for furnishing any of the search for after the date of commencement of the national stage.	ee, examination fee, or the c (37 CFR 1.492(h)).	ath or declaration	\$		
CLAIMS NUMBER FILED	NUMBER EXTRA	RATE	\$		
Total claims - 20 =		x \$50	\$		
Independent claims 11 -3 =	U	x \$200	\$		
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+ \$360	s 360		
—	TOTAL OF ABOVE		\$ (400)		
Applicant claims small entity status. See 37 CFR 1	.27. Fees above are reduce		(180)		
Processing fee of \$130.00 for furnishing the English tra	nelation later than 30 month		\$		
claimed priority date (37 CFR 1.492(i)).	instation later than 50 month	+	\$		
		NATIONAL FEE =	\$		
Fee for recording the enclosed assignment (37 CFR 1.2 by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40		be accompanied +	\$		
	TOTAL FE	ES ENCLOSED =	\$		
			Amount to be refunded:	\$	
			Amount to be charged	\$ 180	

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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a. 🗌	A check in the amount of \$	to cover the above fees is enclo	sed.
b. X	Please charge my Deposit Account No. <u>50-3068</u> A duplicate copy of this sheet is enclosed.	in the amount of \$180.00	to cover the above fees.
c. X	The Commissioner is hereby authorized to charge any a Account No. 50-3068. A duplicate copy of this she		uired, or credit any overpayment to Deposit
d. 🔲	Fees are to be charged to a credit card. WARNING: Inf be Included on this form. Provide credit card informat		
	Where an appropriate time limit under 37 CFR 1.495 h nted to restore the international Application to pendi		revive (37 CFR 1.137(a) or (b)) must be filed
Rub 1700	Customer No. 42389 David Bogart Dort instein Law Group, P.C. Diagonal Road, Suite 300 Alexandria, VA 22314 202-423-1085	SIGNAT NAME REGIST	URE David Bogart Dort Reg No. 50,213 RATION NUMBER

PTO/SB/17 (02-07)
Approved for use through 02/28/2007. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number

Fees oursuant to	Effective on 12	2/08/2004. propriations Act, 2005 (l	H.R. 4818)			Complete		
	:	ISMITT	'	Application Nu	mber			595,446 2/2004
I L-L			AL	Filing Date				
	For FY	2007		First Named In		Ra	alph ZOCH n/a	HERT
X Applicant c	laims small entity s	tatus. See 37 CFR	1.27	Examiner Nam	e		n/a	
	T OF PAYMENT	(\$) 180.00		Art Unit				
TOTAL AUTOUR	TO TAIMENT	T (4)		Attorney Docke	et No.	BI	NA.P004.I	US
METHOD OF	PAYMENT (chec	k all that apply)						
Check	Credit Card	Money Order	Nor	ne Other (please id	entify):		
X Deposit A	ccount Deposit Ac	count Number:	50-3068		ccount N	ame:	Techr	nocracy LLC
-		osit account, the Dir	ector is he	reby authorized to	o: (check	all that ap	ply)	
XC	arge fee(s) indicate	ed below		Char	ge fee(s)	indicated l	below, exc	cept for the filing fee
	arge any additiona	I fee(s) or underpay	ments of fe	-/·>		erpayment		
	der 37 CFR 1.16 au	nd 1.17 ay become public. Cr	edit card in		•			ovide credit card
information and a	uthorization on PTO-	2038.	out out a m		100 00 1110		23101111.11	ovide a can card
FEE CALCUL	ATION							
1. BASIC FILI		ND EXAMINATIO						
	FILI	NG FEES Small Entity	SEAF	RCH FEES Small Entity	EXA	/OITANIN Ilems	I FEES Entity	
<u>Application</u>	Type <u>Fee (</u>		<u>Fee (\$</u>		<u>Fee</u>	440	(\$)	Fees Paid (\$)
Utility	300	150	500	250	200) 10	0	
Design	200	100	100	50	130) 6	5	
Plant	200	100	300	150	160) 8	0	<u></u>
Reissue	300	150	500	250	600	30	0	•
Provisional	200	100	0	0	()	0	
2. EXCESS C						F	ee (\$)	Small Entity
Fee Descripti Each claim	on over 20 (includin	ng Reissues)				<u>-</u>	50	<u>Fee (\$)</u> 25
		r 3 (including Reis	ssues)				200	100
	pendent claims						360	180
Total Claims	Extra C		<u>Fee</u>	Paid (\$)				pendent Claims
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Indep. Claims	Extra C	. •		Paid (\$)		***************************************	*************************************	
	or HP =	X laims paid for, if greate	= er than 3.					
3. APPLICATION	ON SIZE FEE							
		gs exceed 100 she						ce or computer each additional 50
		See 35 U.S.C. 41(Siliali eli	iity) tor t	ach additional 50
Total Shee	ts Extra S	<u>Sheets</u> <u>Num</u>	ber of eac	h additional 50 c	or fractio		Fee (\$) Fee Pald (\$)
	100 =	/50 =		_ (round up to a v	wnoie nu	пірег) х	<u></u>	
4. OTHER FEE Non-Englis	h Specification,	\$130 fee (no sm	all entity	discount)				Fees Paid (\$)
_	late filing surcha	· •						
UBMITTED BY	//		,	Registration No.		., 1	Telenhon	e 0.02 /1.027
gnature		X 4500	15	(Attorney/Agent)	50,2	15		e 202/423/1085
ame (Print/Type)	/	David Bog	gart Dort				Date (02/22/07

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Department Of Commit United States Patent and Trademark Office Adverse Commissioner for Patents RO. Box 1430 Alcombia, Vigina 22313-1450

FIRST NAMED APPLICANT ATTY. DOCKET NO. U.S. APPLICATION NUMBER NO. BINA.P004.US Ralph Zochert 10/595,446

INTERNATIONAL APPLICATION NO.

PCT/EP04/11985

42389 DORT PATENT CORPORATION 1700 Diagonal Road, Suite 300 Alexandria, VA 22314

PRIORITY DATE I.A. FILING DATE 10/25/2003 10/22/2004

CONFIRMATION NO. 9797 **371 FORMALITIES LETTER** *OC000000021714920*

Date Mailed: 12/22/2006

Notification of Insufficient Fees (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 04/20/2006
- English Translation of the IA filed on 04/20/2006
- Copy of the International Search Report filed on 04/20/2006
- Oath or Declaration filed on 04/20/2006
- Request for Immediate Examination filed on 04/20/2006
- U.S. Basic National Fees filed on 04/20/2006
- Priority Documents filed on 04/20/2006
- Non-English Language Application filed on 04/20/2006
- Specification filed on 04/20/2006
- Claims filed on 04/20/2006
- Abstracts filed on 04/20/2006
- Drawings filed on 04/20/2006

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371: 1

 Additional claim fees of \$180 as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$180 for a Small Entity:

- Total additional claim fee(s) for this application is \$ 180
 - \$180 for multiple dependent claim surchare.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

BARBARA A CAMPBELL

Telephone: (703) 308-9140 EXT 217

PART 2 - OFFICE COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO	
10/595,446	PCT/EP04/11985	BINA.P004.US	

FORM PCT/DO/EO/923 (371 Formalities Notice)